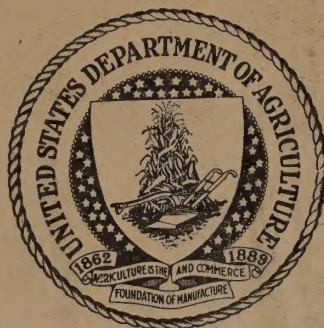


127  
D732  
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# Farm Views.



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43507 digging edible water vegetable



43677 Plowing rice paddy

FEB 10 1944



IV. 60 43574 Leaf pile used to fill holes from which shoots are removed



43676 Plowing rice paddy





43783 Field of red clover waiting  
to be blowing



43805 Green Manure, Aichi-Ken  
agri. school



43784 showing Japanese clover in full  
bloom



43806 straw scattered to be  
plowed under





43793.

Panaramic view in farming area showing rice seed beds in the foreground and wheat, barley and other crops in the background





43995

Panoramic view of the general farming area near the  
Gifu, Japan





43796.

Panaramic view in farming area showing paddy plot  
ready to plant and on the sides Japanese clover, green  
manure





43807. Seed bed of rice, Anchi-Ken  
experiment station



43815. Soy beans grown for  
green manure for rice



Field of soy bean in rows being grown to put under a  
green 43808. manure for rice planting



43820. showing rice paddies  
city further back





43885. Wheat & sweet potatoes  
AKAGAWA, SATSUKI-KEN

AKAGAWA 43886 Threshing barley



43887. Threshing

43939. Threshing barley





43887a.

A panoramic view in a very good farming area. In the foreground are young mulberry plants. See # 43887b.





44003. Rice paddy. Otsuki, Japan



44008. Turning soy beans under



44009. Same as 44008



44010. Cutting barley





44011. Harvesting barley, leave soy beans 44012. Cutting barley



44013. Planting soy beans on rice paddy 44014. Same as 44013





Straw for 44016 Haeing soy bean and wheat or barley 44017 Threshing grain with  
rice planter 4 at foot power machine



44018. Slightly different from 44017 44019. Planting rice. Kafa





44021.



44024. scene like #44022-23

44021 In the vicinity of Kofu, Japan.  
A Japanese farmer winnowing  
barley.



44022. In the vicinity of  
Kofu, Japan. A Japanese woman  
threshing barley with a large  
wood. See pictures #44023-24



44061 vegetable soy beans  
only recently transplanted. The  
light color between the rows is  
caused by fertilizing with liquid  
night soil



44023. In the vicinity  
of Kofu, Japan. A slightly  
different scene from 44024  
and 22



44061



44063 Rice straw covers





44065. Liquid manure pit



44067. Dorsett tries the same wheel 44068. A small boy running the wheel

44066. Water wheel





44074. Row of water nut from 8 to 12"  
from broad road of rice



44075. Soy beans planted  
for use of vegetable.



44076. a close up of soy beans  
shown in # 44075



44080 light soil barrels

44072. many for use of rice



44081 A Japanese farmer  
ready to transport two of these  
merrills of night soil to his  
growing rice paddies  
See #44082



44081.



44078. Green manure  
between rather widely planted  
rows of rice. The rice rows are  
perhaps about 18" or 20" and the  
space below about three feet  
or more is pretty well filled  
with grass and other green material 44082 distributing night soil





43940. Threshing barley, Otsuki. 43941. Inspecting soy beans



43942. Ready for rice planting

43944. ready for rice planting



15  
Doubtful but the name is correct 44068 is a very common





43945. preparing land for  
planting rice



43952. leaves and branches  
in rice field to be scattered in field.



43953. carry twigs and leaves to bus  
rice paddy



43954. twigs and leaves  
at edge of rice paddy





A Japanese farmer scattering green  
manure on a rice paddy preparatory  
to turning it under and planting rice.  
Mr. W. J. Morse is preparing to make a  
motion of this operation

43955



43983 pile of sick worm droppings



43984. Village of Shoji.  
View of sick worm droppings  
drying on rice straw mats for  
use of manure. See picture #  
43983





resident of the 43985. View of the front of the house of a Japanese  
now of bundles of mulberry branches on the roof drying for fuel for  
winter use and on rice straw mats on the ground in the front yard, such  
warm droppings drying for use on the rice paddies See # 43984-3





440072

View of a farming area in the vicinity of the Jissoji Temple.  
Taken from a position to the N. W. of the old 1800 year old  
Cherry Tree, looking about north



44213 A distant view of grain  
shocks and grain and field peas  
drying and curing rack used at  
the Experiment station see 44214



44213  
44214 { a distant view showing a portion  
of a seed grain drying and curing  
rack used at the station.  
See #44214





#44243

Along the railway between  
Kaitoi and Wakkanai in extreme  
north Hokkaido. This is mixed  
weeds and wild grass and  
reeds and is used as hay.



#44250

View from the train showing  
small shocks of hay of native  
grasses and reeds, and beyond  
something of the general appearance  
of the country is this region.  
Asigane, Japan.





#44 256

A panoramic view from the top of a rice rack in the plantings of rice at the Konikawa Branch Agricultural Experiment Station, looking east over experimental plots to the general farming area and mountains in the far distance.





# 44257

A panoramic view from the same position that # 44256 was taken but looking opposite direction. In the extreme left is to be seen the director of the Konikawa Branch Agricultural Experiment station, Mr. Yutake Lomoyama, Mr. Morse and Mr. Sugitake.





# 44258 A panoramic view in the farming section of this region showing in the foreground to the left soy beans along a walk between rice paddies and further on farmers harvesting rice. In the foreground to the right shocks of harvested rice near a farmers home and in the back ground a number of rice racks most of which are full of rice to the tops.





# 44265 Rice racked to be  
cured along the walk leading to a  
farmer's home, Wagoyama-Mura  
Japan



# 44266 Nearby view of shocks and  
a rice rack partly filled. The rice  
is racked from the bottom up. The bottom  
and top stringers of the rack are tops  
poles, the intermediate ones are of  
good sized rice straw rope





#44267 A Japanese farmer  
and his wife racking their crop  
of rice to be cured for threshing.  
Near Nagoyama-Mura, Japan



#44268 A Japanese farmer and  
his wife racking their crop of rice  
to be cured for threshing.  
Near Nagoyama-Mura, Japan





# 44269

A nearby view of a Japanese farmer and his wife racking their crop of rice to be cured for threshing.



# 44314

Threshing field peas by rolling them out with stone rollers. Near Ahihiro - Japan.





#44315

A slightly different view  
from the above picture



#44316

Slightly different view of the  
threshing of field peas with  
one roller, Near Akihiro,  
Japan.





#44325 A nearby view of a portion of a rack of peppermint in a section where there is the principal crop grown. Nakaro



#44326 Looking along one side of three racks of peppermint hung up to cure. These racks are each from 60 to 100 feet in length and there are many of them to be seen on the low land and slopes of this region. Nakaro, Japan.





# 44329



# 44330

Burning heads from barley heads. A slightly different view from #44329  
and the heads from the straw to  
same labor in threshing. Nakora,  
near Nakken-shi, Japan.





# 44327  
A fairly nearby view of a 75 foot  
rack of mint plants curing in the  
open, Nakaro, Japan



# 44328  
A general view from the hillside  
in the peppermint growing district  
of Nakaro, showing numerous  
racks of mint and the general  
character of the country





#44331

View taken from about half way up a good sized hill looking down a rolling valley and the surrounding hills. It shows in the foreground and scattered over the field racks of peppermint curing in the open. Nakara. Japan.





# 44332

A slightly different view from # 44331 and taken from the top of a good sized hill looking down a rolling valley and the surrounding hills. It shows in the foreground and scattered over the field racks of peppermint curing in the open.





#44333 A nearby view of racks of peppermint. This picture was taken with a view of showing two long racks of peppermint, one slightly back of the other. We were 105 feet from the racks which proved to be too close to show their full length. The one at the right, down to where there are a bundle of sticks or props measured 300 feet and the one to the left 192 feet. There are many racks of peppermint similar to these scattered over the rolling hillsides in this region.





# 44360

Kitatakiwa . Japan.  
 A panoramic view over a portion of a large valley. In  
 the background Mt. Isugara Taji with its summit in the  
 clouds presents a fine appearance. This view shows a little something  
 of the character and general appearance of the country here.





#44361

Ishikawa, Japan

A panoramic view, from the car window, in a northerly direction in this large valley. The view gives something of an idea of the character and general appearance of the country here.





#44362

Kitauchi, Japan.

A panoramic view from the car window showing a portion of the valley and its crop of golden grain, also the mountains nearby and in the background from this picture a pretty good idea can be found of the general appearance of this region.





#44364

A fairly nearby view of Mr. K. Atachi and Mr. N. Sugietake examining the Akita variety of soybeans. A black and white motion picture was made of this.



#44367

Showing rice stubble and two small curing racks of rice and back of them soybeans on rice ~~paddy~~ paddy ridges. We got a motion picture of this. Akita Japan.





# 44369

A fairly nearby view of racks of rice put up to cure. It shows a portion of the valley and the mountain in the background.



# 44383

View from the railroad station at Wada, Japan, while waiting for a train. It gives very good impression of the curing rice and the outline and general appearance of the country.





# 44384

Teshima, Japan.

View from the road near the above village looking in a westerly direction over a portion of the valley with much of the rice in rocks. It is panoramic view and gives a fairly good idea of the contour and general appearance of the Country here. See # 44385





# 44385

Ishima, Japan.

This panoramic picture was taken from within 50 yards of where # 44385 was taken. In this view we were looking in an Easterly direction with the sea behind us. This view of a portion of the valley and surrounding hills or mountains gives a good impression of this region.





# 44386

This picture was taken at a signal station just before reaching Yakabari, Japan, en route to Fukushima. The view is to the left of our train and shows something of the general appearance of the country here.





# 44388

Rarivano, Japan.  
A panoramic picture from the train window showing something  
of the country and its general appearance here.





#44389

Garennu, Japan.

A panoramic view taken from the station platform. This was taken to the left of the train and fairly close to the foot hills. It was taken to show, in so far as a single picture can, something of the rice harvesting and curing, also to show something of the general appearance of this region.





# 44434 A Korean pack cow, which, when loaded is scarcely to be seen. The rope slings are filled with sheaves of rice and then are piled high on top.  
See picture # 44468



# 44466 Showing the furrow planting of winter wheat in this region. It is pretty generally planted in furrows. Near Koryo, Chosen.





# 44467  
Another view of the furrow  
planting of winter wheat, near  
Karyohu, Chosen.



# 44470  
Mr. W. J. Marse, and Mr.  
N. Suyetake and a group  
of Korean farmers taking  
soybeans, near Karyohu, Chosen.





# 444745 showing the Ginseng sheds, and general appearance of the Country in this region.



# 444746 showing a portion of Korean Ginseng farmers place. The beds are all covered with loosely woven rice straw matting. See #4447 & Karyoko, Chosun



# 444747 In the foreground, rice curing on the gaddy ridges; in the background at the foot of the hills, Ginseng shelters, and further back the rolling hills. Near Karyoko, Chosun





#44649

Soya Max. Soybeans. Genzan,  
Chosen. Grading & cleaning  
soybeans.



#44652

Lespedeza sp. Rolls of fencing.  
Tansen, Chosen. Three rolls of  
6' woven fencing of mountain  
lespedeza. Each roll is about  
116' long and sells for Yen \$1.00  
each.





# 44653 Landscape, Tansu, Chosen.  
A Korean home behind a fence  
of Kaoliang. This perhaps is  
the home of one of the well-to-do  
farmers.



# 44654 Soya Max. Stacked soy beans  
Tansu, Chosen. Within the court  
of a Korean farmer's place. W. J.  
Morse on extreme left. Sayetake West,  
hey and them a stack of soy beans,  
to the right Koreans.





# 44655

Soja Max. Soy beans. Tausen,  
Chosen. This view is almost  
the same as # 44654



# 44656

Landscape, Tausen, Chosen.  
Showing a portion of a Korean  
farmer's front yard.





# 44657

Farmer's home, Iansu, Chosen.  
This view is quite typical of  
a Korean farmer's home and  
front yard.



# 44658

Farm scene, Iansu, Chosen.  
A Korean farmer's front yard.  
Mr. Morse and Sugitake  
arranging for samples of soybeans.





#44472

Korean farm houses. This is a rather typical view. Taken near Karyoko, Chosen.



#44520

A Korean home scene near Ren sen, Chosen





# 44521

Ren sen, Chosen  
Panoramic view from the mountain side to the south of the  
village looking across the valley and over the village. This  
gives a very good idea of the general appearance of that region.





#44661  
Lepidoglossis (fence) Tansen, Chosen.  
 View fairly nearby of an attractive  
 and efficient fence woven from  
 mountain Lepidoglossis. This kind  
 of fence is quite common in  
 the village.



44831  
 Plant protection.  
 Between the Exp. station and  
 Shizuoka, Japan. In fact only a  
 short distance from the Agricultural  
 station Bachelon Button flowering  
 under straw mat raised frame  
 protection



← near Chinchow. Many flocks of sheep are seen in the Kwang Tung Territory grazing on the hills or bottom lands.



45090 Andropogon Darghumi  
Kaoliang. View showing the planting of  
Kaoliang on a farm near Chinchow. The  
seed is scattered along the furrow and  
then Compost is scattered on the seed after  
furrow is leveled, the soil is compacted  
with small stone rollers.

45091 Farm field, Chinchow.  
View of a Manchurian field near Chinchow  
showing piles of Compost soil which  
is scattered on seed in the furrows.



45091



45129 Pasture, sheep grazing.  
Chinchow, Manchuria.  
Flock of sheep grazing on bottom land →





45130 making furrows for planting peanuts. Chin Chow.



45132 showing planting peanut near Chin Chow. Planter follows behind the plow. 5-6 nuts are planted to the hill which are 15" apart in rows 2' apart.



45131 Farmer planting peanut Rows 21" apart. 5-6 nuts planted per hill.



45133 oval stone rollers running over rows where peanuts planted.



45189 Chinese truck farm  
View of a Chinese truck farm about  
half way between Port Arthur and  
Dairen, Manchuria.



45188



45134 *Arachis hypogaea* Peanut  
Chin Chou, Manchuria. View showing Mao  
Chuan farmer using stone rollers (Coal)  
to compact the soil over rows of peanuts  
just planted. Soil very sandy and no fer-  
tilizer used.

45190 *Panicum Italicum*  
millet, Chinchou, Manchuria.  
Chinese farmer with plow drawn by  
ox and mule making furrow for  
millet seed.

45190





45196 *Panicum italicum*. Millet, Chin Chou. Manchuria.  
Chinese farmer sowing millet in furrow just made by plow.  
The gourd Kaohang steel seeder is used. In field near a  
Chinese farming hamlet in the vicinity of Chin Chou.



45198 Chinese farm village near Chin  
Chou. Chinese farm village in the foothill section  
near Chin Chou. Manchuria





45199 *Panicum italicum*  
millet, Chin Chou, Manchuria.  
Chinese farmer planting millet in  
furrow with gourd kaoliang stalk  
seeder on Chinese farm near  
Chin Chou, Manchuria.



45240 *Medicago Sativa*  
Alfalfa, Hsiung Yao Cheng,  
Manchuria.

View showing a fine crop of alfalfa  
growing in a young orchard for  
green manure purposes. The plants  
are in full bloom and the variety  
is of a hardy variegated type.





45307

Manchurian plow. Chin chow. Manchuria.  
View of Chinese Manchurian plow (Ho An li)  
used in cultivating corn and soy-beans.  
The plow is on a 2 wheeled cart used to  
carry it from place to place.





45346

Manchurian farm. Kung chuling, Manchuria.  
General view of Manchurian farm buildings and fields  
near Kung chuling, Manchuria.





45308 *Hordeum vulgare*  
Barley harvesting June 23  
1930. Chinchow Manchuria  
a Chinese farmer harvesting  
his barley by pulling up the  
plants. The pulled up plants  
are tied into small bundles.



45309 *Hordeum vulgare*  
Chinchow. Manchuria, China  
June 23-1930-  
Chinese farmer harvesting  
barley by pulling up the  
plants. And shaking off  
the earth.





\* mixed in for planting. One handful of this mixture (containing about 10 grains of wheat) is dropped every 10 inches in a furrow.



45890 Triticum Vulgare, wheat, Ritsuri, Chosen. Close up view of pile of finely nutcrusted compost with seeds



45892 Triticum Vulgare, wheat, Ritsuri, Chosen. Korean farmer kicking soil from ridges to cover wheat planted in hills in the furrows. About 10 grains of wheat to hill and hills about 15 inches apart.

Triticum Vulgare, wheat, Ritsuri, Chosen. Close up view of Korean farmer sowing wheat. Compost is mixed with wheat grains. A handful of this mixture is dropped in the furrow about every 10 inches. About 10 grains of wheat are in each hill.

45891.





45961. Andropogon sargham. Liao Yang, Manchuria.  
 General view of farming section south of Liao Yang giving a close  
 view of Kaoliang in shocks curing in the field. Taken from train.



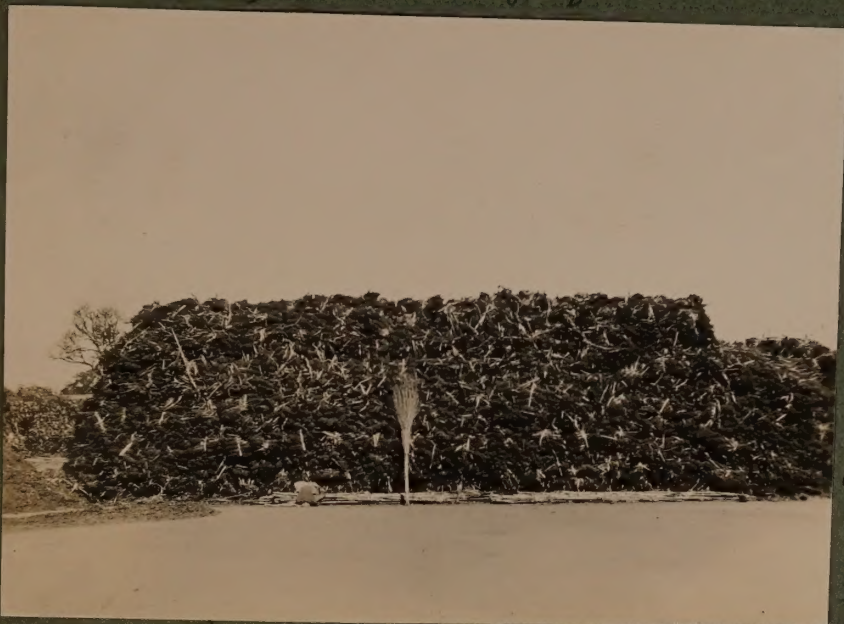
or cribs made of Kooliang stalks. The cribs are on the side of the threshing ground.



45990 3rd Maiz Corn, Makaton, Manchuria.  
Showing open storage of Corn in bins



45991 3rd Maiz Corn, Makaton Manchuria  
Corn is grown quite extensively in the Kuan Tung leased territory and generally with other crops, such as mung beans or soy beans, after harvesting the Corn is kept in bins or cribs made of Kooliang stalks.



46040. Large pile of heads of Kooliang curing on side threshing ground on Manchuria farm.





46052. *Doum* Max. soybean, Nanyankui  
Manchuria baskets of soybean pods.



46073. *Andropogon sorghum*, Kao  
lian g. Shan shu Ho, Manchuria.



46071. *Andropogon sorghum*, Kaoliang  
Shan shu Ho, Manchuria.



46074. *Zea mays* Shan shu Ho, Corn  
Manchuria.





46093 *Sorghum* sp. and  
*Zea mays*. Kaoliang  
 and corn. Lu Hsin Tung, China. A fairly  
 nearby view of a circular corn crib made  
 of Kaoliang stems. A shallow grain basket  
 made of willow, nearby.



46097 *Sorghum* sp. Tai Ping Chuang.  
 Kaoliang. A Chinese farmer standing near a  
 corn crib, rectangular in shape, made of  
 Kaoliang stems.







